



**India Meteorological Department
(Ministry of Earth Sciences)**

HOURLY UPDATE ON SEVERE CYCLONIC STORM 'YAAS'

BULLETIN NO. 18

DATE: 26-05-2021

TIME OF ISSUE: 1430 HRS IST

DATE/TIME (IST) OF OBSERVATION	BASED ON 26-05-2021 (1330 HRS IST)
LOCATION LATITUDE/LONGITUDE	THE SEVERE CYCLONIC STORM 'YAAS' (PRONOUNCED AS 'YASS') LAY CENTRED AT 1330 HRS IST OF THE 26TH MAY, 2021 OVER NORTH COASTAL ODISHA NEAR LATITUDE 21.55°N AND LONGITUDE 86.8°E, ABOUT 15 KM WEST OF BALASORE.
CURRENT INTENSITY NEAR CENTRE	100-110 KMPH GUSTING TO 120 KMPH
PAST MOVEMENT	MOVED NORTH - NORTHWESTWARDS WITH A SPEED OF ABOUT 10 KMPH DURING PAST 06 HOURS.
FORECAST MOVEMENT AND INTENSITY	IT IS LIKELY TO MOVE NORTH-NORTHWESTWARDS AND WEAKEN GRADUALLY INTO A CYCLONIC STORM DURING NEXT 06 HOURS.
FORECAST RAINFALL	LIGHT TO MODERATE RAINFALL AT MOST PLACES WITH HEAVY TO VERY HEAVY RAINS AT A FEW PLACES WITH EXTREMELY HEAVY FALLS AT ISOLATED PLACES OVER NORTH INTERIOR ODISHA DURING NEXT 24 HOURS AND HEAVY TO VERY FALLS AT ISOLATED PLACES OVER COASTAL ODISHA DURING NEXT 12 HOURS.
FORECAST WIND SPEED (KMPH)	WIND SPEED WILL DECREASE GRADUALLY BECOMING 80-90 KMPH GUSTING TO 100 KMPH DURING NEXT 03 HOURS AND 60-70 KMPH GUSTING TO 80 KMPH DURING SUBSEQUENT 06 HOURS.
FORECAST STORM SURGE	TIDAL WAVES OF HEIGHT 1-2 METERS ABOVE ASTRONOMICAL TIDE ARE LIKELY TO INUNDATE LOW LYING AREAS OF BALASORE, BHADRAK, DISTRICTS DURING NEXT 2 HOURS AND DECREASE GRADUALLY THEREAFTER.

SAT : INSAT-3D IMG

26-05-2021/(0800 to 0827) GMT

IMG_TIR1_TEMP 10.8 um

26-05-2021/(1330 to 1357) IST

L1C Mercator

